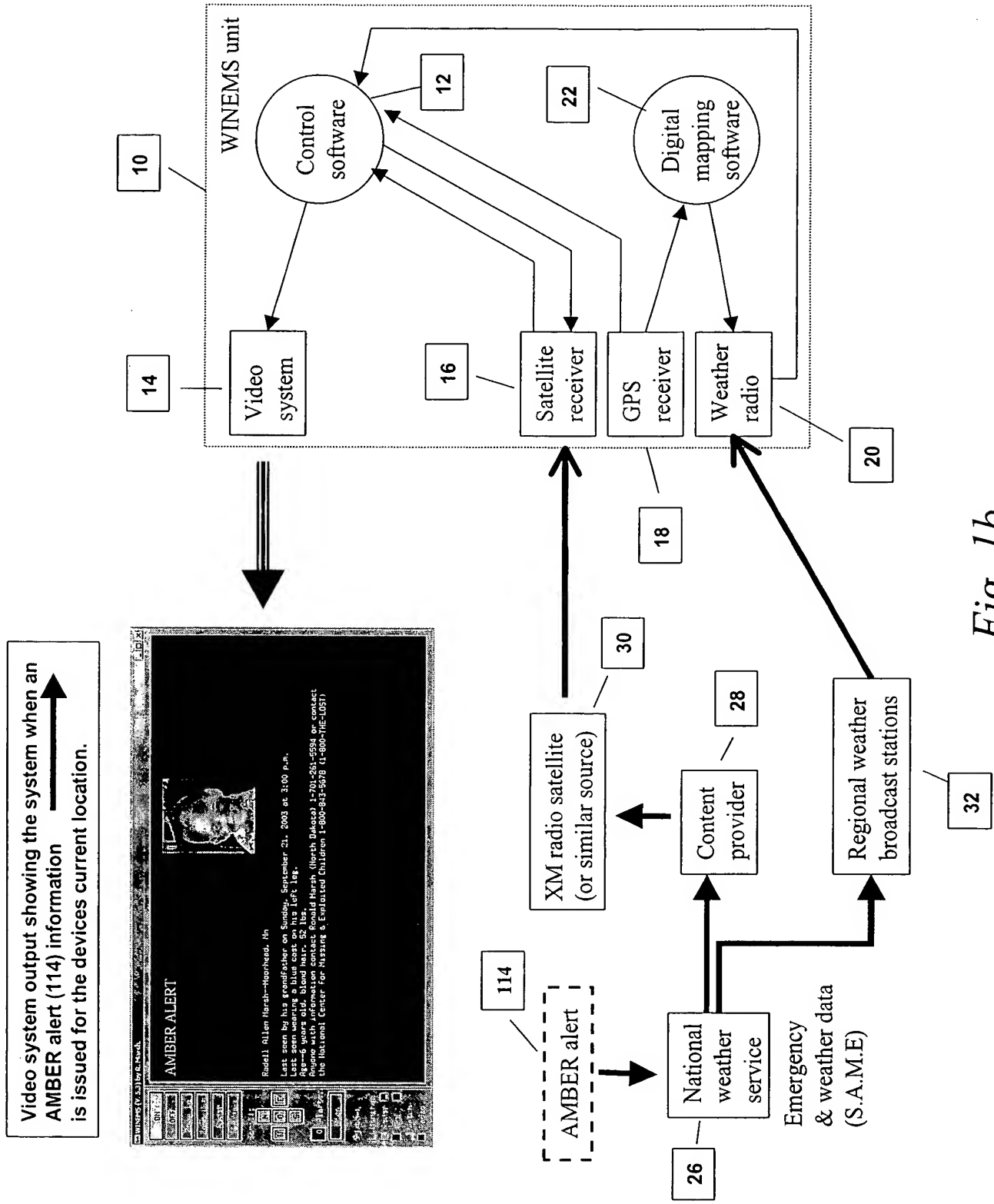


Fig. 1a





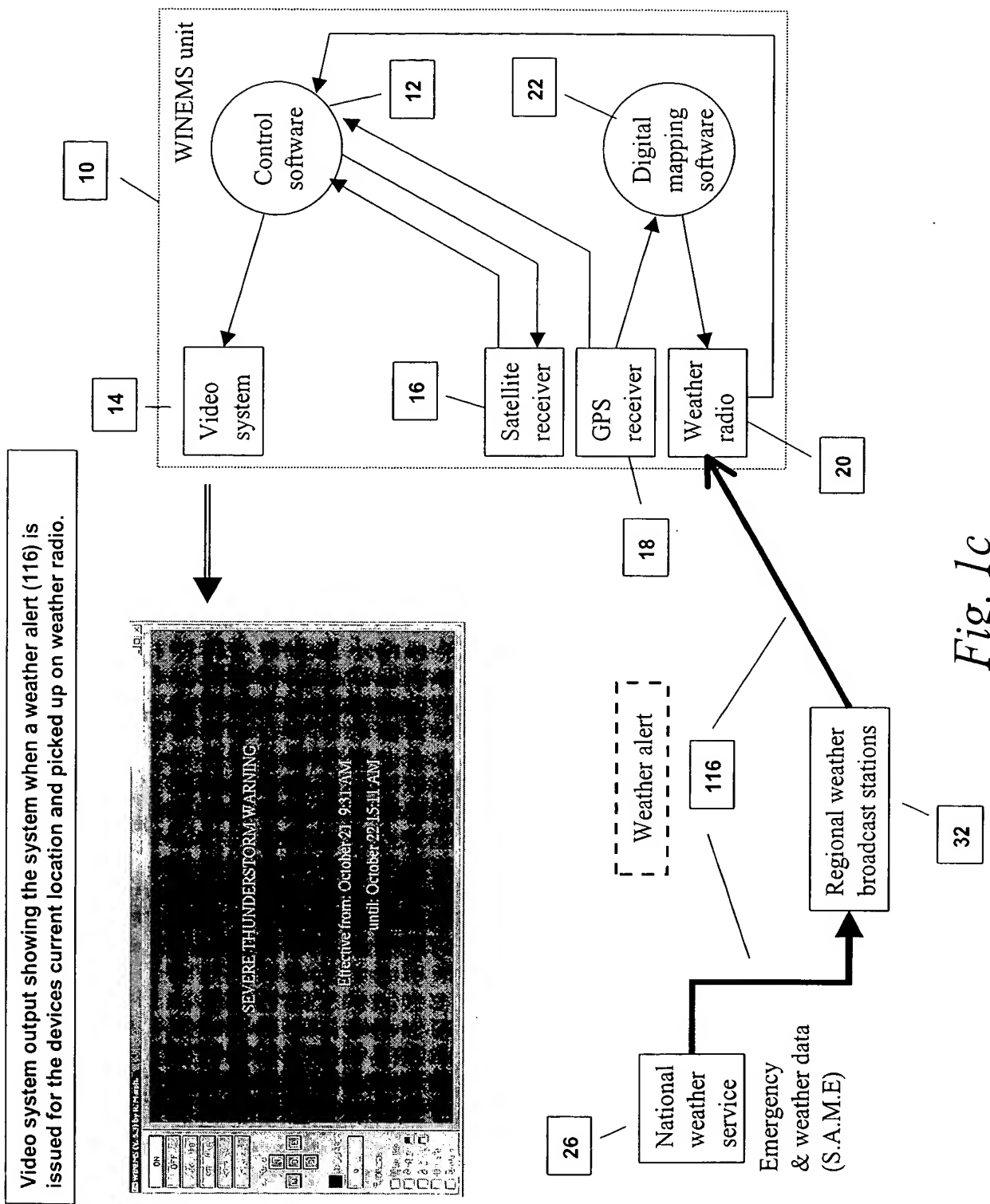


Fig. 1c

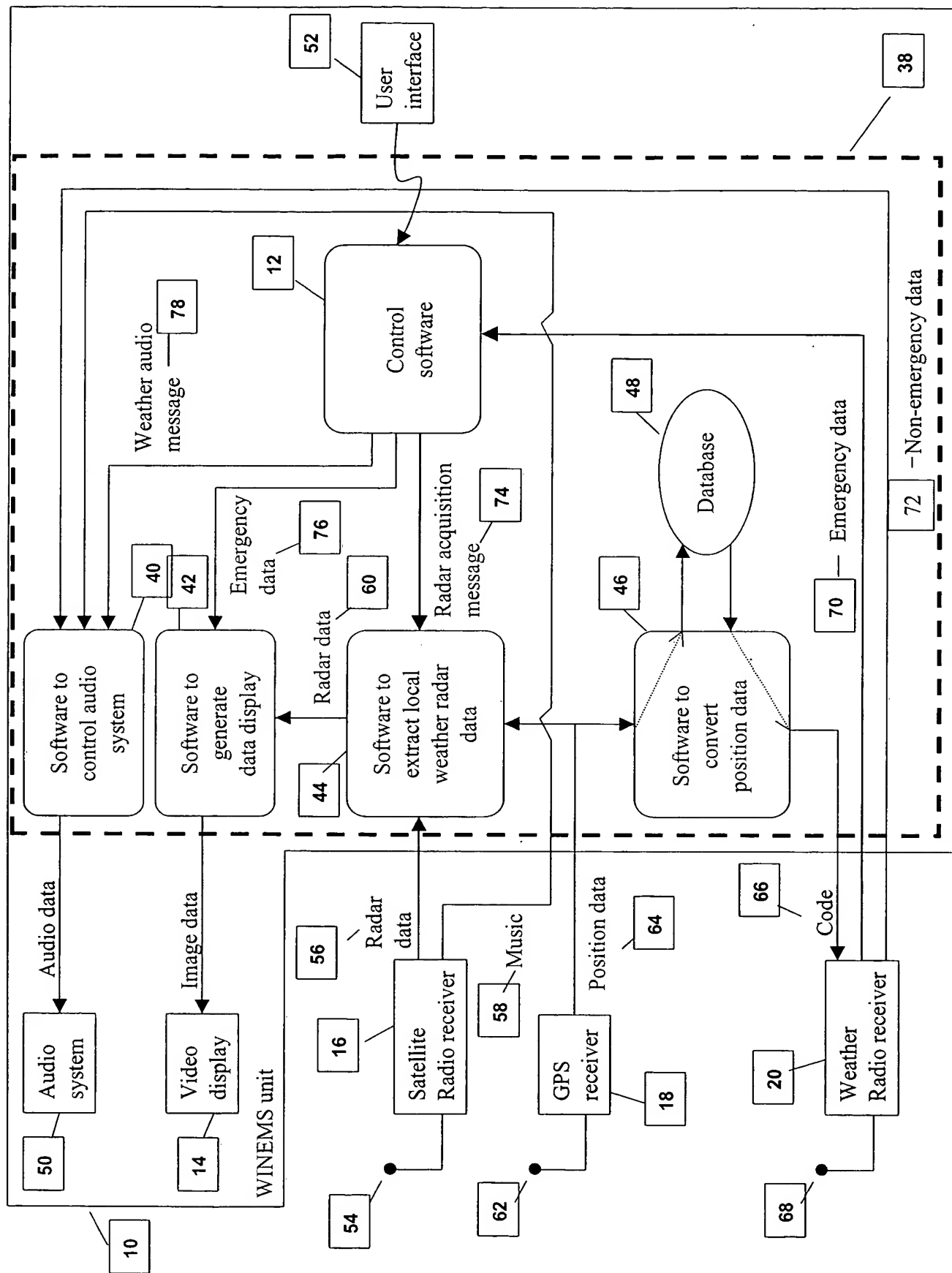


Fig. 2a

Schematic for FIPS code to county mapping algorithm

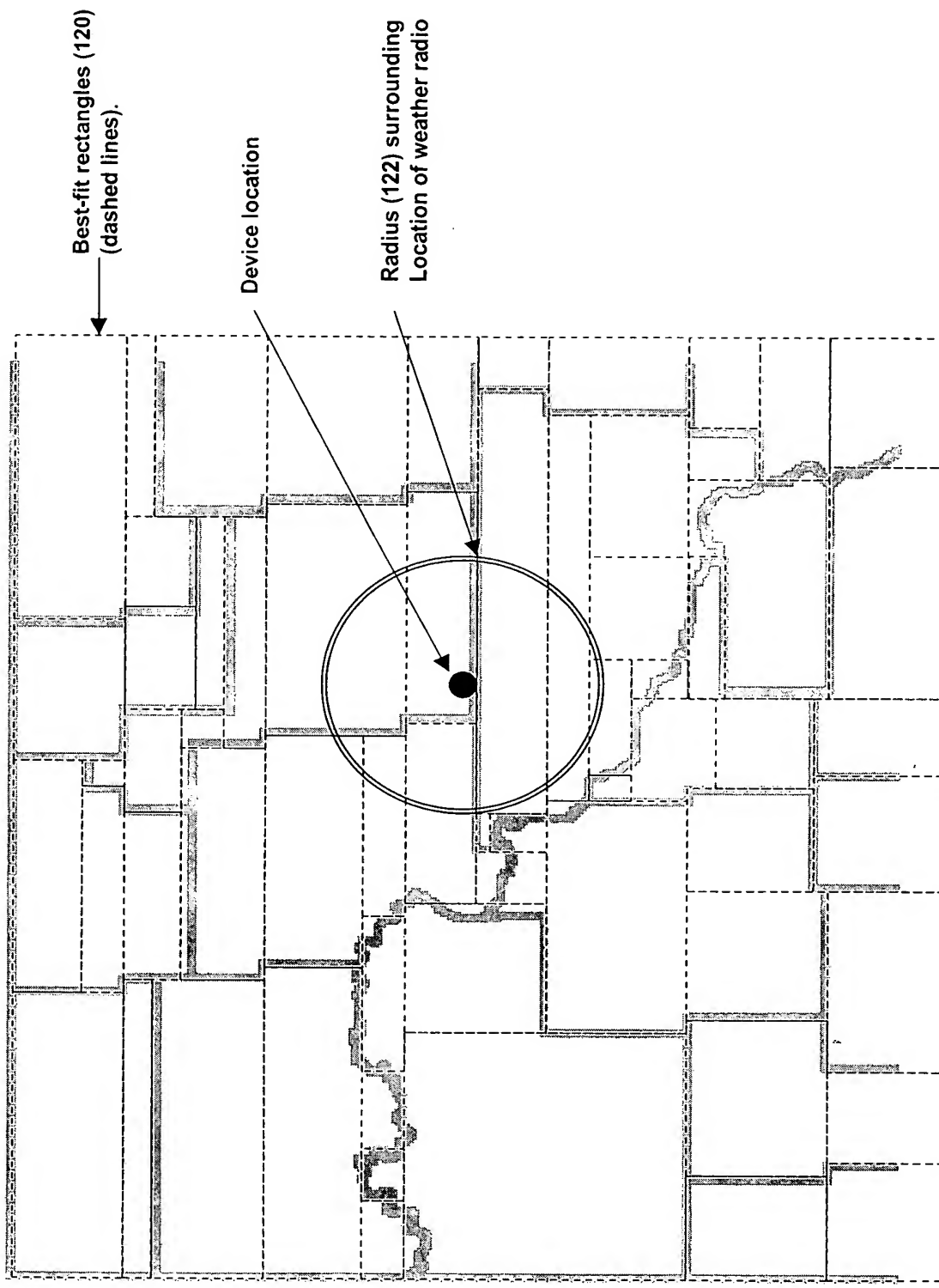
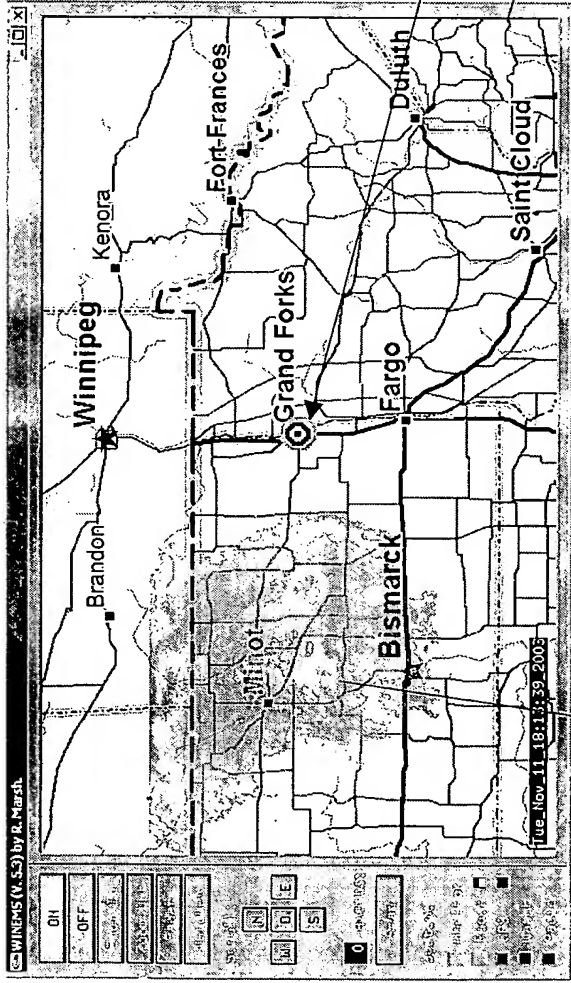


Fig. 2b



Device location

Digital map

118

Radar image

116

86

Phone system

90



GPS antenna

88

Laptop computer
W/Digital mapping software

84

FIPS radio

82

Phone

92

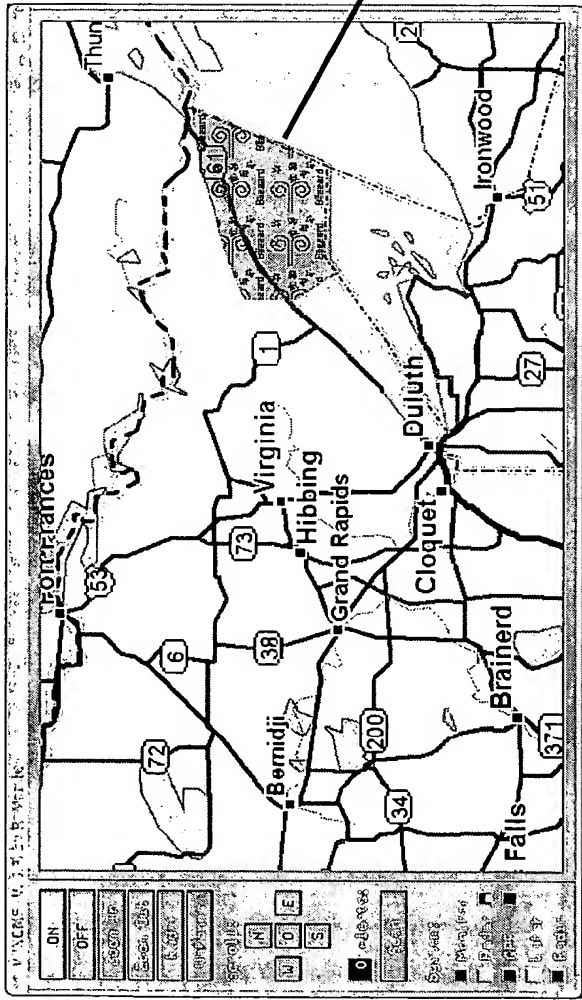
Server

94

Land-based phone system

96

Fig. 3a



Graphical User Interface showing the digital map with the emergency alert icon overlay.

Emergency alert icon (funnel cloud) 124

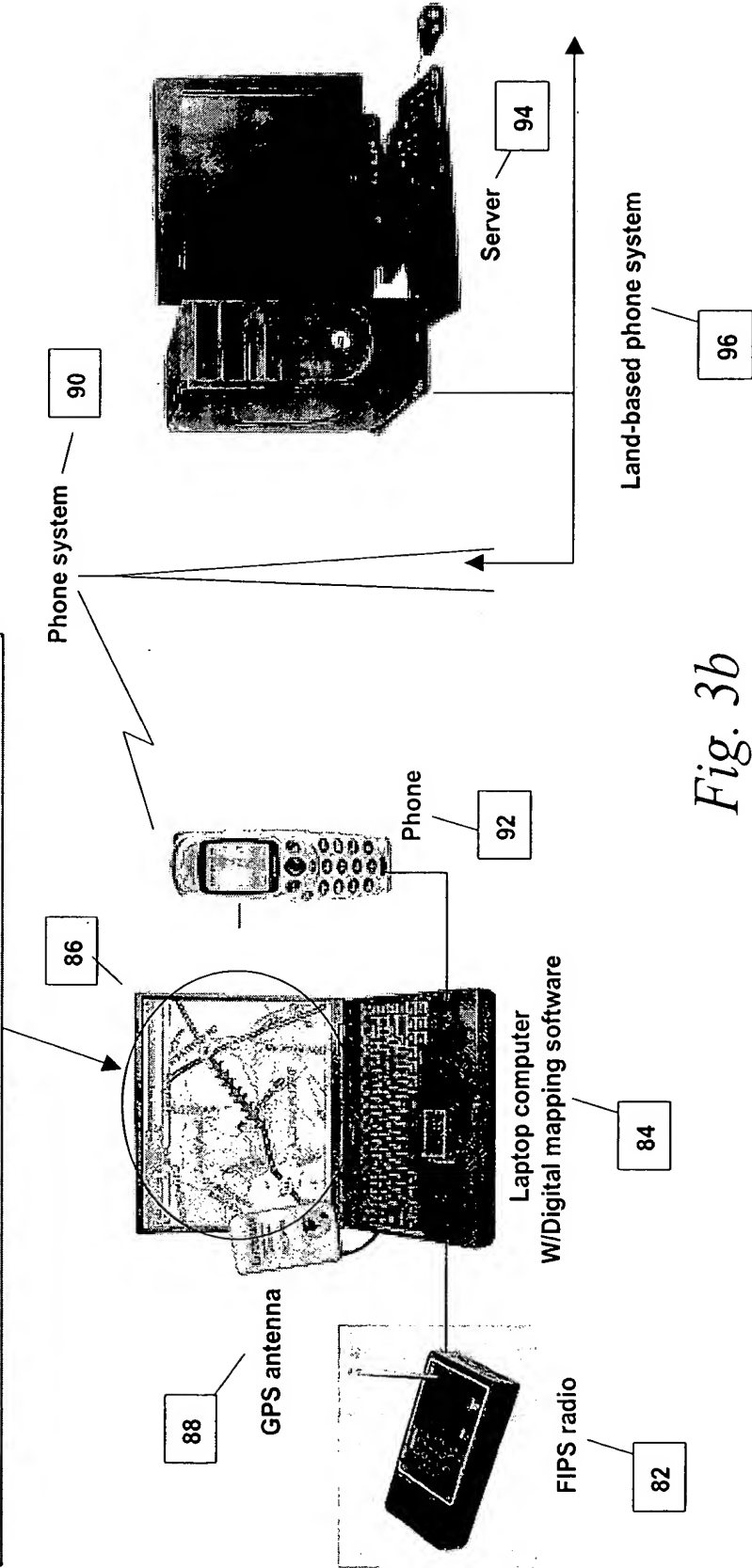


Fig. 3b